

Abstract of the Disclosure

A receive front-end module having one or more 2GHz Rx paths and one or more W-CDMA Rx paths for use in a portable communication device, such as a mobile phone or a communicator device. The module comprises at least two feed points operatively
5 connected to two electrically separate antennas for receiving communication signals. The module also comprises filters for filtering the communication signals in corresponding frequency band, and means for providing cross-band isolation. The cross-band isolation is achieved by using linear amplifiers in different signal paths, for example.

Advantageously, the module comprising three signal paths so that one or more modules
10 can be used together to achieve MIMO/diversity functionality.